<u>Abstract</u>

The invention concerns a wireless microphone system.

The object of the present invention is to further develop such wireless microphone systems. A further aim of the invention is to provide an improvement in the intermodulation spacing of HF transmitters so that more transmitters can be used in the same frequency band.

A wireless microphone system comprising antennae connected thereto, wherein a circulator and/or an HF isolator is connected to the antennae or the antennae.